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PATENT 2527-1006

#### IN THE U.S. PATENT AND TRADEMARK OFFICE

In re

Luca GIACOMINI

Office of Publications

Patent No. 6,777,840 B2

Certificate of Corrections

Branch

Issued August 17, 2004

Attn: Cecelia Newman

VALVE ACTUATOR FOR WATER HEATING/COOLING AND SANITARY SYSTEMS

Certificate

## PETITION FOR CERTIFICATE OF CORRECTION

of Correction

SEP 0 2 2004

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 23, 2004

Sir:

It is respectfully requested that a certificate be issued, correcting the following error:

On the title page, below Item "(87)", please insert Item (30) to read as follows:

-- (30) Foreign Application Priority Data

April 6, 2000 (IT)......MI2000A000732--.

## REMARKS

The present application is the 35 USC §371 national stage of International Application PCT/EP01/03918, which claims the priority of an earlier Italian Application MI2000A000732 filed on April 6, 2000. This claim for priority and receipt of the priority document were confirmed by the United States Patent

Docket No. 2527-1006 Patent No. 6,777,840

and Trademark Office (USPTO) in the Notification of Missing Requirements mailed on January 24, 2002; the official filing receipt mailed on April 18, 2002; the Office Action of October 15, 2003; and the priority acknowledgement mailed on July 19, 2004, before issuance of the above-captioned U.S. patent. Copies of these three papers evidencing the USPTO's acknowledgement of the claim for priority are enclosed.

However, the above-captioned U.S. patent was printed without the priority information.

This priority information must be included on the face of the patent, so that those studying the patent will know its true priority date.

As the error was on the USPTO, or the Printer, no additional fee is believed due.

Respectfully submitted,

YOUNG & THOMPSON

Benoit Castel, Reg. No. 35,041 745 South 23<sup>rd</sup> Street Arlington, VA 22202 Telephone (703) 521-2297 Telefax (703) 685-0573 (703) 979-4709

Benoit Castel

BC/lk

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,777,840 B2

DATED

August 17, 2004

INVENTOR(S)

Luca GIACOMINI

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, below Item "(87)", please insert Item (30) to read as follows:

--(30) Foreign Application Priority Data

April 6, 2000 (IT)......MI2000A000732--.

#### MAILING ADDRESS OF SENDER

PATENT NO. 6,777,840 B2\_

YOUNG & THOMPSON 745 South 23rd Street Arlington, VA 22202 703-521-2297

No. of Additional Copies

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,777,840 BZ

DATED

August 17, 2004

INVENTOR(S)

Luca GIACOMINI

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, below Item "(87)", please insert Item (30) to read as follows:

--(30) Foreign Application Priority Data

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#### UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C., 2023

| U.S. APPLICATION NUMBER NO.  | FIRST NAMED APPLICANT |    |     | <br>ATTY. DOCKET NO. |          |     |                   |                                 |
|--|-----------------------|----|-----|----------------------|----------|-----|-------------------|---------------------------------|
| 09/980,830   | Luca Giacomini        |    |     | <br>3-               | -291 USA |     |                   |                                 |
| ·  |                       | _  |     |                      |          |     | INTERNATIONAL API | PLICATION NO.                   |
|  |                       |    |     |                      |          |     | <br>PCT/EP01/     | 03918                           |
| 000466   | [n] [s                | G  | 553 | N                    | $g_0$    | 7   | LA. FILING DATE   | PRIORITY DATE                   |
| YOUNG & THOMPSON<br>745 SOUTH 23RD STREET 2ND FLO<br>ARLINGTON, VA 22202 | 11111                 |    | دا  | <u> </u>             |          |     | 04/06/2001        | 04/06/2000                      |
|  | 144                   |    | _   | -                    | .00      | - 1 |                   | ATION NO. 8792                  |
|  | You                   | ng | (K) | Th                   | om       | D&C | 1 FORMALITIES L   | .ETTER<br>1800 (1800 1800 1800) |

Date Mailed: 01/24/2002

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR.1.494):

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- U.S. Basic National Fees
  - Priority Document

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4 0E #

- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

Υ...

THE PROPERTY OF

## CHARITTA A BURT

Telephone: (703) 305-3734

# PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/980.830                  | PCT/EP01/03918                | 3 201 HgA 3      |



# United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.uspto.gov

| APPLICATION NUMBER  | FILING DATE                           | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS  | TOT CLAIMS  | IND CLAIMS |
|---|---------------------------------------|--------------|---------------|----------------|-----------|-------------|------------|
| 09/980,830  | 03/25/2002                            | 2834         | 1020          | 3-291 USA      | 3         | 9           | 1          |
| 000466<br>YOUNG & THOMPSO<br>745 SOUTH 23RD STE<br>ARLINGTON, VA 2220 | REET 2ND FL                           | OOR D        | G E I         | 2002           | NG RECEIF |             | N NO. 8792 |
| ALLINOTON, VILLES   | · · · · · · · · · · · · · · · · · · · | You          | ung & Th      | ompsen         | E         | ate Mailed: | 04/18/2002 |

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Luca Giacomini, Madonna del Sasso, ITALY;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/EP01/03918 04/06/2001

Foreign Applications

ITALY MI2000A000732 04/06/2000

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

Title '

Valve actuator for water heating/cooling and sanitary systems

**Preliminary Class** 

310

# Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

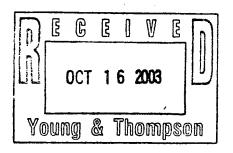


# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.            | FILING DATE                   | FIRST NAMED INVENTOR      | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |  |  |
|----------------------------|-------------------------------|---------------------------|------------------------|------------------|--|--|
| 09/980,830                 | 03/25/2002                    | 03/25/2002 Luca Giacomini |                        | 8792             |  |  |
| 466 7                      | 7590 10/15/2003               |                           | EXAMINER               |                  |  |  |
| YOUNG & T                  |                               | JONES, JUDSON             |                        |                  |  |  |
| 745 SOUTH 2.<br>ARLINGTON, | BRD STREET 2ND FL<br>VA 22202 | .OOR .                    | ART UNIT               | PAPER NUMBER     |  |  |
| ,                          |                               | DOCKETED                  | 2834                   |                  |  |  |
|                            |                               | ( ) ·                     | DATE MAILED: 10/15/200 | 3                |  |  |
|                            |                               | January 15, 2004          |                        |                  |  |  |
|                            |                               | A                         |                        |                  |  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.



|   | Application No.  | Applicants   |  |  |  |
|---|--|--|--|--|--|
|   | 09/980,830   | GIACOMINI, LUCA  |  |  |  |
| Office Action Summary   | Examiner   | Art Unit   |  |  |  |
| Judson H Jones 2834   |  |  |  |  |  |
| <ul> <li>The MAILING DATE of this communication app<br/>Period for Reply</li> </ul>   | ears on the cover sheet with the c   | correspondence address   |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |
| Status  |  |  |  |  |  |
| 1) Responsive to communication(s) filed on  |  |  |  |  |  |
| · <u>-</u>  | is action is non-final.  |  |  |  |  |
| 3) Since this application is in condition for allows<br>closed in accordance with the practice under<br>Disposition of Claims   |  |  |  |  |  |
| 4) Claim(s) 1-9 is/are pending in the application.  | •  |  |  |  |  |
| 4a) Of the above claim(s) is/are withdraw   | wn from consideration.   |  |  |  |  |
| 5) Claim(s) is/are allowed.   |  |  |  |  |  |
| 6)⊠ Claim(s) <u>1-3 and 7-9</u> is/are rejected.  |  |  |  |  |  |
| 7)⊠ Claim(s) <u>4-6</u> is/are objected to.   |  |  |  |  |  |
| 8) Claim(s) are subject to restriction and/o  | r election requirement.  |  |  |  |  |
| Application Papers  | ,  |  |  |  |  |
| 9)☐ The specification is objected to by the Examine   | r.   |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) acce   | oted or b) objected to by the Exa  | aminer.  |  |  |  |
| Applicant may not request that any objection to th  | e drawing(s) be held in abeyance. S  | See 37 CFR 1.85(a).  |  |  |  |
| 11) ☐ The proposed drawing correction filed on  | _ is: a)□ approved b)□ disappr   | oved, by the Examiner.   |  |  |  |
| If approved, corrected drawings are required in re  | ply to this Office action.   |  |  |  |  |
| 12)☐ The oath or declaration is objected to by the Ex   | aminer.  |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |  |  |  |  |  |
| 13) Acknowledgment is made of a claim for foreign   | n priority under 35 U.S.C. § 119(  | a)-(d) or (f).   |  |  |  |
| a)⊠ All b)□ Some * c)□ None of:   |  |  |  |  |  |
| 1. Certified copies of the priority document  | s have been received.  |  |  |  |  |
| 2. Certified copies of the priority document  | s have been received in Applica  | tion No  |  |  |  |
| 3. Copies of the certified copies of the prior application from the International But   | reau (PCT Rule 17.2(a)). 🕒   | -  |  |  |  |
| * See the attached detailed Office action for a list  |  |  |  |  |  |
| 14) Acknowledgment is made of a claim for domest  |  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |  |  |  |
| <ul> <li>a)</li></ul>   | • •  | ·  |  |  |  |
| Attachment(s)   |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)   | 5) Notice of Informa   | ry (PTO-413) Paper No(s) I Patent Application (PTO-152)  |  |  |  |
| S. Patent and Trademark Office TO-326 (Rev. 04-01) Office A   | ction Summary  | Part of Paner No. 0503   |  |  |  |



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uxpto.gov

| APPLICATION NO.  | F  | LING DATE  | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |
|------------------|--|------------|----------------------|------------------------|------------------|
| 09/980,830       | 09/980,830 03/25/2002                                  |            | Luca Giacomini       | 3-291 USA              | 8792             |
| 466              | 7590   | 07/19/2004 | 0527-1006            | EXAM                   | INER             |
| YOUNG & THOMPSON |  |            | JONES, JUDSON        |                        |                  |
|                  | 745 SOUTH 23RD STREET 2ND FLOOR<br>ARLINGTON, VA 22202 |            |                      | ART UNIT               | PAPER NUMBER     |
|                  | •  |            |                      | 2834                   |                  |
|                  |  |            |                      | DATE MAILED: 07/19/200 | 4                |

V

# PRIORITY ACKNOWLEDGMENT

| ď   | 1. Receipt is acknowledged of priority papers submitted under 35 U.S.C. 119. The papers have been placed of record in the file.   |
|-----|---|
|     | 2. Applicant's claim for priority, based on papers filed in parent Application Numbersubmitted under 35 U.S.C. 119, is acknowledged.  |
|     | 3. The priority papers, submitted   |
|     | 4. For utility and plant applications filed on or after November 29, 2000, the priority claim is not entered because the claim was not presented within the time limit required by 37 CFR 1.55(a)(1). A petition to accept a delayed claim for priority under 35 U.S.C. 119(a) - (d) or (f), or 365(a) may be filed. See 37 CFR 1.55(c) and MPEP 201.14(a). |
| Maı | nager, Publishing Division  |

Manager, Publishing Division Office of Patent Publication (703) 305-8388